

Amendments to the Specification:

Please replace Table 4, found at page 26 of the specification, with the following amended Table:

PhD-12 clone													
12:1	V	P	H	E	F	K	H	L	Q	M	K	P	SEQ ID NO[.]:24
12:2	V	P	H	E	F	K	H	L	Q	M	K	P	SEQ ID NO:25 <u>SEQ ID NO:24</u>
12:3	H	H	H	K	A	L	A	P	T	V	T	G	SEQ ID NO[.]:26
12:4	V	P	H	E	F	H	A	H	R	G	R	L	SEQ ID NO[.]:27
12:5	V	P	H	E	F	K	H	L	Q	M	K	P	SEQ ID NO:28 <u>SEQ ID NO:24</u>
12:6	Q	P	H	P	H	K	V	H	S	L	P	P	SEQ ID NO[.]:29
12:7	V	P	H	E	F	H	A	H	R	G	R	L	SEQ ID NO:30 <u>SEQ ID NO:27</u>
12:8	V	P	H	E	F	H	A	H	R	G	R	L	SEQ ID NO:31 <u>SEQ ID NO:27</u>
12:9	H	H	L	H	Y	N	P	A	F	P	G	L	SEQ ID NO[.]:32
12:10	Q	P	A	P	Y	I	S	S	P	S	A	S	SEQ ID NO[.]:33

Please replace Table 5, found starting at page 27 of the specification, with the following amended Table:

SA5.1	V	R	L	P	L	W	L	P	S	L	N	E	SEQ ID NO[.]:34
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SA5.3	A	N	Y	F	L	P	P	V	L	S	S	S	SEQ ID NO[[.]]:35
SA5.4	S	H	P	W	N	A	Q	R	E	L	S	V	SEQ ID NO[[.]]:36
SA5.5	S	V	S	V	G	M	R	P	M	P	R	P	SEQ ID NO[[.]]:37
SA5.6	W	T	P	L	H	P	S	T	N	R	P	P	SEQ ID NO[[.]]:38
SA5.7	S	V	S	V	G	M	K	P	S	P	R	P	SEQ ID NO[[.]]:39
SA5.8	S	V	S	V	G	M	K	P	S	P	R	P	SEQ ID NO:40 <u>SEQ ID NO:39</u>
SA5.9	S	V	P	V	G	P	Y	N	E	S	Q	P	SEQ ID NO[[.]]:41
SA5.10	W	A	P	P	L	F	R	S	S	L	F	Y	SEQ ID NO[[.]]:42
SA2.2	W	A	P	P	X	P	X	S	S	L	F	Y	SEQ ID NO[[.]]:43
SA2.4	H	H	G	W	T	H	H	W	P	P	P	P	SEQ ID NO[[.]]:44
SA2.5	S	Y	Y	S	L	P	P	I	F	H	I	P	SEQ ID NO[[.]]:45
SA2.6	H	F	Q	E/N	P	L	S	R	G	G	E	L	SEQ ID NO[[.]]:46
SA2.7	F	S	Y	S	P	T	R	A	P	L	N	M	SEQ ID NO[[.]]:47
SA2.8	S	X	P	X	X	M	K	X	S	X	X	X	SEQ ID NO[[.]]:48
SA2.9	V	S	R	H	Q	S	W	H	P	H	D	L	SEQ ID NO[[.]]:49
SA2.10	D	Y	X	Y	R	G	L	P	R	X	E	T	SEQ ID NO[[.]]:50
SA2.11	S	V	S	V	G	M	K	P	S	P	R	P	SEQ ID NO[[.]]:51

Please replace the paper copy of the Sequence Listing, submitted November 12, 2003, with accompanying paper copy of the Sequence Listing, page numbers 1-20, at the end of the application.